

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1 1. (Original): A process for forming a drag reducing agent slurry comprising:

2 forming a polyalphaolefin; and

3 mixing the polyalphaolefin with at least one alfol alcohol.

1 2. (Original): The process for forming a drag reducing agent slurry of claim 1, wherein the at least  
2 one alfol alcohol is selected from the group consisting of 1-pentanol, 1-hexanol, 1-heptanol, n-octyl  
3 alcohol, n-nonyl alcohol and 1-decanol.

1 3. (Original): A process for forming a drag reducing agent slurry comprising:

2 contacting alpha olefin monomer with a catalyst in a reactant mixture;

3 polymerizing the alpha olefin monomers, wherein during the polymerization, at least

4 a portion of the alpha olefin monomers polymerize in the reactant mixture to provide a  
5 polyalphaolefin;

6 mixing the polyalphaolefin with at least one alfol alcohol.

1 4. (Original): The process for forming a drag reducing agent slurry of claim 3, wherein the catalyst  
2 is a transition metal catalyst.

1 5. (Original): The process for forming a drag reducing agent slurry of claim 3, wherein the  
2 transition metal catalyst is a Ziegler-Natta catalyst.

1 6. (Original): The process for forming a drag reducing agent slurry of claim 3, wherein the Ziegler-  
2 Natta catalyst is titanium trichloride.

1 7. (Original): The process for forming a drag reducing agent slurry of claim 3, wherein the reactant  
2 mixture includes at least one co-catalyst.

1 8. (Original): The process for forming a drag reducing agent slurry of claim 7, wherein the at least  
2 one co-catalyst is selected from the group consisting of alkylaluminoxanes, halohydrocarbons,  
3 diethylaluminum chloride, and dibutylaluminum chloride.

1 9. (Currently Amended): The process for forming a drag reducing agent slurry of claim 3, wherein  
2 the alpha olefin ~~monomers comprise homopolymers, terpolymers or copolymers~~ monomer includes  
3 at least one of 1-hexene, 1-octene, 1-decene, 1-dodecene, or mixtures thereof.

4 10. (Currently Amended): The process for forming a drag reducing agent slurry of claim 3, wherein  
5 the alpha olefin ~~monomers comprise co-polymers of 1-hexene and 1-dodecene alpha olefins or co-~~  
6 ~~polymers of 1-octene and 1-tetradodecene alpha olefins~~ monomer includes a combination of 1-  
7 hexene and 1-dodecene alpha olefin monomers or a combination of 1-octene and 1-tetradodecene  
8 alpha olefin monomers.

1 11. (Original): The process for forming a drag reducing agent slurry of claim 3, wherein the  
2 polyalphaolefin is an ultra-high molecular weight polyalphaolefin having an inherent viscosity of at  
3 least about 10 deciliters per gram and is amorphous with substantially no crystalline particles.

1 12. (Original): The process for forming a drag reducing agent slurry of claim 3, further comprising  
2 the step of cryogrinding the polyalphaolefin prior to mixing the polyalphaolefin with at least one  
3 alfol alcohol.

1 13. (Original): The process for forming a drag reducing agent slurry of claim 3, wherein the at least  
2 one alfol alcohol is selected from the group consisting of 1-pentanol, 1-hexanol, 1-heptanol, n-octyl  
3 alcohol, n-nonyl alcohol and 1-decanol.

1 14. (Original): A drag reducing agent slurry comprising a polyalphaolefin and at least one alfol  
2 alcohol.

1 15. (Currently Amended): The ~~process for forming a drag reducing agent slurry~~ drag reducing agent  
2 slurry of claim 14, wherein the at least one alfol alcohol is selected from the group consisting of 1-  
3 pentanol, 1-hexanol, 1-heptanol, n-octyl alcohol, n-nonyl alcohol and 1-decanol.

1 16. (Original): A drag reducing agent slurry comprising a polyalphaolefin and at least one alfol  
2 alcohol formed by mixing the polyalphaolefin with at least one alfol alcohol.

1 17. (Currently Amended): The ~~process for forming a drag reducing agent slurry~~ drag reducing agent  
2 slurry of claim 16, wherein the at least one alfol alcohol is selected from the group consisting of 1-  
3 pentanol, 1-hexanol, 1-heptanol, n-octyl alcohol, n-nonyl alcohol and 1-decanol.

1 18. (Original): A drag reducing agent slurry comprising a polyalphaolefin and at least one alfol  
2 alcohol formed by contacting alpha olefin monomers with a catalyst in a reactant mixture;  
3 polymerizing the alpha olefin monomers, wherein during the polymerization, at least a  
4 portion of the alpha olefin monomers polymerize in the reactant mixture to provide a  
5 polyalphaolefin; and

6 mixing the polyalphaolefin with at least one alfol alcohol.

1 19. (Original): The process for forming a drag reducing agent slurry of claim 18, wherein the at  
2 least one alfol alcohol is selected from the group consisting of 1-pentanol, 1-hexanol, 1-heptanol,  
3 n-octyl alcohol, n-nonyl alcohol and 1-decanol.

1 20. (Original): A process for reducing drag in a conduit, comprising:  
2 forming a drag reducing agent slurry comprising a polyalphaolefin and at least one  
3 alfol alcohol; and  
4 introducing the drag reducing agent slurry into the conduit.

1 21. (Original): The process for forming a drag reducing agent slurry of claim 20, wherein the at  
2 least one alfol alcohol is selected from the group consisting of 1-pentanol, 1-hexanol, 1-heptanol,  
3 n-octyl alcohol, n-nonyl alcohol and 1-decanol.

1 22. (Original): A process for reducing drag in a conduit, comprising:  
2 forming a drag reducing agent comprising a polyalphaolefin, wherein the drag  
3 reducing agent is formed by contacting alpha olefin monomers with a catalyst  
4 in a reactant mixture;

5                    polymerizing the alpha olefin monomers, wherein during the polymerization, at least  
6                    a portion of the alpha olefin monomers polymerize in the reactant mixture to  
7                    provide a polyalphaolefin;  
8                    mixing the polyalphaolefin with at least one alfol alcohol to form a drag reducing  
9                    agent slurry; and  
10                    introducing the drag reducing agent slurry into the conduit.

1                    23. (Original): The process for forming a drag reducing agent slurry of claim 22, wherein the at  
2                    least one alfol alcohol is selected from the group consisting of 1-pentanol, 1-hexanol, 1-heptanol,  
3                    n-octyl alcohol, n-nonyl alcohol and 1-decanol.